Rs. 183.00 per tonne and that of produced by Singareni Collieries Company Limited has become Rs. 219.00 per tonne from Rs. 192.00 per tonne.

Additional revenue accrual to CIL on account of recent price revision is estimated to be about Rs. 103.00 crores for the period from 9-1-1986 to 31-3-1986 and about Rs. 367 crores during the year 1986-87.

Singareni Collieries Company Limited do not produce coking coal. Its coal remained ungraded till 31-12-1984 and has been graded w.e.f. 1-1-1985. Pit-head price of coal produced by SCCL was Rs. 154.75 per tonne from 27-5-1982 to 7-1-1984, Rs. 192.00 per tonne from 8-1-1984 to 31-12-1984, it varied from Rs. 130.00 to Rs. 300.00 per tonne for the period from 1-1-1985 to 8-1-1986 and from Rs. 143.50 to Rs. 332.50 per tonne from 9-1-1986 onward depending upon the grade of coal.

The price of coal per tonne depending upon the grade of coal produced by CIL from 27-5-1982 onward is indicated below:—

Period	Price (varies from Rs.)			
	Non-coking coal	Coking coal	Hard coke	Soft coke
27-5-1982 to 7-1-1984	56·00 to 300·00	172·00 to 216·00	400·00 to 950·00	175·00
8-1-1984 to 8-1-1986	61·00 to 440·00	175·00 to 450·00	450·00 to 1050·00	175·00
9-1-1986 onward	74·50 to 342·00	207·00 to 482·00	500·00 to 1100·00	175·00 (for domestic consumption) 300·00 (for industries)

Supply and demand of different types of energy

727. SHRI ASHWANI KUMAR:
SHRI S. W. DHABE:

Will the Minister of ENERGY be pleased to state:

(a) the estimated demand and supply position of different types of energy by the end of the Seventh Five Year Plan;

(b) whether a comprehensive Energy Plan has been formulated so that proportions of production of different types of energy viz. Coal, Petroleum, Nuclear, Hydro etc. are targetted on a short/long term basis vis-a-vis the demand of energy; and

(c) whether administrative and financial steps are being taken to bridge the gap between the demand and supply?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) A statement is annexed.

(b) In the Seventh Plan Document laid on the Table of the Parliament, Planning Commission have given an Energy Perspective upto the turn of the century, covering various forms of energy. In 1989-90, in terms of million tonnes of coal replacement,

the respective shares of coal, oil and electricity will be 17.7 per cent, 45.6 per cent and 36.7 per cent.

(c) As far as administrative steps to meet the demand for energy are concerned, several measures are introduced by each sector. Regarding the financial steps, a review of allocations is made at the time of annual plan discussions and mid-term appraisal of the plan and necessary allocations are made commensurate with the performance of each sector and their requirements.

Statement

Estimated demand and supply position of different types of energy by the end of the Seventh Plan as per the Seventh Plan document

	Demand	Supply
Power	223·23 billion kwh	223·23 billion kwh
Coal	237 million tonnes	226 million tonnes (Production)
		(+) 11 million tonnes (Imports/ Change in Stocks)
Petroleum products	52·00—52·67 million tonnes	45·06—45·57 million tonnes (Production)
		(+) 6·94—7·20 million tonnes (imports)

Production of crude/gas in Andaman Island

728. SHRI ASHWANIKUMAR:
SHRI S. W. DHABE:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what are the estimated forecasts about the production of crude/gas in Andaman Island, Cauvery Basin, and other areas during the next three years;

(b) the estimated investment required for the exploration and production of the reserves in different parts of the country during the next three years;

(c) the amount sanctioned against the estimated demands in different sectors of the country; and

(d) whether the amount sanctioned is enough to make our country self-sufficient in crude and petroleum production by the end of the Seventh or Eighth Five Year Plan?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI CHANDRA SHEKHAR SINGH): (a) and (b) The targets for crude oil and natural gas production in the next three years have been laid down as follows:—

	Crude oil (Million Tn)	Natural Gas (Billion cubic metres)
1986-87	31·08	7·78
1987-88	31·48	15·17
1988-89	31·91	14·45

The production envisaged in the terminal year of the VII Plan is 34.53 million tonnes of crude oil and 14.91 billion cubic metres of natural gas.